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PTO/SB/05 (08-00)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | | |
|------------------------|--|------------------------------------|
| Attorney Docket No. | 88672.000002 | 5 P S U S 871341716 |
| First Inventor | Travers, Craig | |
| Title | Using the Transition State of a Superconductor to Produce Energy | |
| Express Mail Label No. | EL 871341716 US | |

| APPLICATION ELEMENTS | | ADDRESS TO: | |
|---|--|---|--|
| See MPEP chapter 600 concerning utility patent application contents | | | |
| 1. <input checked="" type="checkbox"/> | Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> | Applicant claims small entity status. See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission <i>(If applicable, all necessary)</i> | |
| 3. <input checked="" type="checkbox"/> | Specification [Total Pages 8] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of Disclosure | a. <input type="checkbox"/> Computer Readable Copy (CRF) | |
| 4. <input checked="" type="checkbox"/> | Drawing(s) (35 USC 113) [Total Sheets 7] | b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper | c. <input type="checkbox"/> Statement verifying identity of above copies |
| ACCOMPANYING APPLICATION PARTS | | | |
| 5. Oath or Declaration | [Total Pages 1] | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| a. <input checked="" type="checkbox"/> | Newly executed (original or copy) | 10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <i>(when there is an assignee)</i> | <input type="checkbox"/> Power of Attorney |
| b. <input type="checkbox"/> | Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> | 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> | |
| i. <input type="checkbox"/> | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input type="checkbox"/> Copies of IDS Citations |
| 6. <input type="checkbox"/> | Application Data Sheet. See 37 CFR 1.76 | 13. <input type="checkbox"/> Preliminary Amendment | |
| | | 14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> | |
| | | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> | |
| | | 16. <input type="checkbox"/> Other: _____ | |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

| | | |
|---|---|---|
| <input checked="" type="checkbox"/> Customer Number of Bar Code Label |  | <input type="checkbox"/> or <input type="checkbox"/> Correspondence address below |
| Name | | |
| Address | | |
| City | State | Zip Code |
| Country | Telephone | Fax |

| | | | |
|-------------------|---|-----------------------------------|-------------------|
| Name (Print/Type) | Stephen B. Salai | Registration No. (Attorney/Agent) | 26,990 |
| Signature |  | Date | November 12, 2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$681.00

Complete if Known

| | |
|------------------------|----------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Travers, Craig |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket Number | 88672.000002 |

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number **033875**

Deposit Account Name **HARTER, SECREST & EMERY LLP**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (check one)

3. ADDITIONAL FEES

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee Paid |
|---------------------------|----------|-----------------------|----------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge – late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge – late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive – unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 3655 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| SUBTOTAL (3) (\$) | | | | | |

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Stephen B. Salai | Registration No. (Attorney/Agent) | 26,990 | Telephone | 716-232-6500 |
| Signature |  | | | Date | November 12, 2001 |

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